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PATENT  
ATTORNEY DOCKET NO.: 046700-5003

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

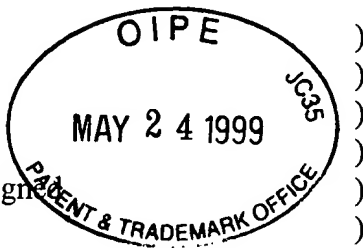
In re Application of:

Sam KINNEY *et al.*

Application No.: Unassigned

Filed: Herewith

For: METHOD AND SYSTEM FOR  
CONDUCTING ELECTRONIC  
AUCTIONS WITH NET PRESENT  
VALUE BIDDING



Group Art Unit: Unassigned

Examiner: Unassigned

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

**POWER OF ATTORNEY BY ASSIGNEE**

The undersigned Assignee of the entire interest in the above-identified application hereby grants power of attorney to the registered practitioners of Morgan, Lewis & Bockius LLP included in the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to:

**Customer Number 009629**  
Patent Support Unit  
Morgan, Lewis & Bockius LLP  
1800 M Street, N.W.  
Washington, D.C. 20036-5869  
202-467-7176 (facsimile)

Please direct all telephone calls to C. Scott Talbot at 202-467-7750.

**CERTIFICATE UNDER 37 C.F.R. § 3.73(b)**

FreeMarkets OnLine, Inc., a United States corporation, certifies that it is:

1. ☒ an assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the application identified above by virtue of:

- A. An assignment from the inventor(s) of the application identified above. The assignment was recorded as follows:

FROM	TO	REEL/FRAME NO.
		Reel: Frame:

OR

- B. A chain of title from the inventors, of the application identified above, to the current assignee as shown below:

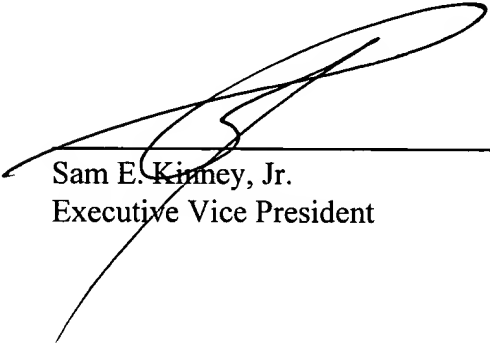
1. From: Sam E. Kinney, Jr., Vincent F. Rago, Glen T. Meakem, Robert G. Stevens, David J. Becker, Anthony F. Bernard, William D. Rupp, and Daniel C. Heckmann  
To: FreeMarkets OnLine, Inc.  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

- ☒ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the Assignee.

FreeMarkets OnLine, Inc.  
One Oliver Plaza  
210 Sixth Avenue  
Pittsburgh, Pennsylvania 15222

By:



Sam E. Kinney, Jr.  
Executive Vice President

Dated: \_\_\_\_\_

3/26/99

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

**METHOD AND SYSTEM FOR CONDUCTING ELECTRONIC AUCTIONS  
WITH NET PRESENT VALUE BIDDING**

for which an application for United States Letters Patent is filed herewith; and

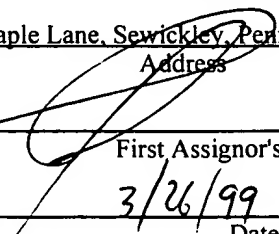
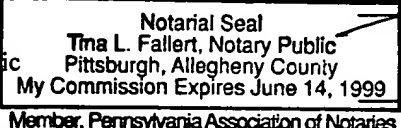
WHEREAS, FreeMarkets OnLine, Inc., a corporation of Delaware, whose post office address is One Oliver Plaza, 210 Sixth Avenue, Pittsburgh, Pennsylvania 15222 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

County of <u>Allegheny</u>	<u>Sam E. Kinney, Jr.</u> Full Name of Sole or First Assignor
State of <u>Pennsylvania</u>	SS. <u>314 Maple Lane, Sewickley, Pennsylvania 15143</u> Address
Subscribed and sworn to before me this <u>26</u> day of <u>March</u> , 1999	 First Assignor's Signature
 Notary Public	<u>3/26/99</u> Date
Names of additional inventors attached [X] Yes [ ] No	

County of Allegheny  
State of Pennsylvania

Vincent F. Rago  
Full Name of Second Assignor

SS. 15 Roxbury Road, Pittsburgh, Pennsylvania 15221  
Address

Subscribed and sworn to before me  
this 30 day of MARCH, 1999

Tina L. Fallert Notary Public  
Notarial Seal  
Tina L. Fallert, Notary Public  
Pittsburgh, Allegheny County  
My Commission Expires June 14, 1999  
Member, Pennsylvania Association of Notaries

[Signature]  
Second Assignor's Signature

3/30/99  
Date

County of Allegheny  
State of Pennsylvania

Glen T. Meakem  
Full Name of Third Assignor

SS. 703 Cochran Street, Sewickley, Pennsylvania 15143  
Address

Subscribed and sworn to before me  
this 30 day of MARCH, 1999

Tina L. Fallert Notary Public  
Notarial Seal  
Tina L. Fallert, Notary Public  
Pittsburgh, Allegheny County  
My Commission Expires June 14, 1999  
Member, Pennsylvania Association of Notaries

[Signature]  
Third Assignor's Signature

3/30/99  
Date

County of Allegheny  
State of Pennsylvania

Robert G. Stevens  
Full Name of Fourth Assignor

SS. 5518 Ellsworth Avenue, Apt. 1, Pittsburgh, PA 15232  
Address

Subscribed and sworn to before me  
this 1 day of April, 1999

Tina L. Fallert Notary Public  
Notarial Seal  
Tina L. Fallert, Notary Public  
Pittsburgh, Allegheny County  
My Commission Expires June 14, 1999  
Member, Pennsylvania Association of Notaries

[Signature]  
Fourth Assignor's Signature

4/1/99  
Date

County of Allegheny  
State of Pennsylvania

David J. Becker  
Full Name of Fifth Assignor

SS. 22 Sewickley Hills Drive, Sewickley, Pennsylvania 15143  
Address

Subscribed and sworn to before me  
this 30 day of MARCH, 1999

Tina L. Fallert Notary Public  
Notarial Seal  
Tina L. Fallert, Notary Public  
Pittsburgh, Allegheny County  
My Commission Expires June 14, 1999  
Member, Pennsylvania Association of Notaries

[Signature]  
Fifth Assignor's Signature

3-30-99  
Date

Names of additional inventors attached [X] Yes [ ] No

County of Allegheny  
State of Pennsylvania

Anthony F. Bernard  
Full Name of Sixth Assignor

SS. 2518 Lindenwood Drive, Wexford, Pennsylvania 15090  
Address

Subscribed and sworn to before me  
this 1 day of April, 1999

Tina L. Fallert Notary Public  
Notarial Seal  
Tina L. Fallert, Notary Public  
Pittsburgh, Allegheny County  
My Commission Expires June 14, 1999  
Member, Pennsylvania Association of Notaries

Anthony F. Bernard  
Sixth Assignor's Signature

4/1/99  
Date

County of Allegheny  
State of Pennsylvania

William D. Rupp  
Full Name of Seventh Assignor

SS. 2151 Cayuga Drive, Pittsburgh, Pennsylvania 15239  
Address

Subscribed and sworn to before me  
this 1 day of April, 1999

Tina L. Fallert Notary Public  
Notarial Seal  
Tina L. Fallert, Notary Public  
Pittsburgh, Allegheny County  
My Commission Expires June 14, 1999  
Member, Pennsylvania Association of Notaries

William D. Rupp  
Seventh Assignor's Signature

4/1/99  
Date

County of Allegheny  
State of Pennsylvania

Daniel C. Heckmann  
Full Name of Eighth Assignor

SS. 4889 East Willock Road, Pittsburgh, Pennsylvania 15227  
Address

Subscribed and sworn to before me  
this 30 day of March, 1999

Tina L. Fallert Notary Public  
Notarial Seal  
Tina L. Fallert, Notary Public  
Pittsburgh, Allegheny County  
My Commission Expires June 14, 1999  
Member, Pennsylvania Association of Notaries

Daniel C. Heckmann  
Eighth Assignor's Signature

3/30/1999  
Date

Names of additional inventors attached [ ] Yes [X] No